

PTO/SB/01A (10-01)
Approved for use through 10/31/2002. OMB 0861-0032
U.S. Petent and Trademerk Office; U.S. DEPARTMENT OF COMMERCE

oder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of invention	STARCH BRANCHING ENZYME IIB				
As the below nam	ed inventor(s), I/we declare that:				
This declaration is	directed to:				
	The attached application, or Application No10/6743	309, filed onSeptember 30, 2003 _,			
	as amended on	(if applicable);			
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;					
	ed and understand the contents of the imendment specifically referred to abo	above-Identified application, including the claims, as ve;			
to me/us to be applications, mate	material to patentability as defined	es Patent and Trademark Office all information known in 37 CFR 1,56, Including for continuation-in-part ple between the filing date of the prior application and pation-in-part application.			
belief are believed false statements a	d to be true, and further that these s	true, all statements made herein on information and tatements were made with the knowledge that willful apprisonment, or both, under 18 U.S.C. 1001, and may suing thereon.			
FULL NAME OF I	NVENTOR(S)				
Inventor one: _	STEPHEN M. ALLEN	Date: April 27, 2004			
Signature:	Stat Un. all	Citizen of: US			
Inventor two: _	KARLENE H. BUTLER	Date:			
Signature:		Citizen of: US			
Inventor three:	CATHERINE J. THORPE	Date:			
Signature:		Citizen of: GB			
Inventor four:	RICHARD W. PEARLSTEIN	Date:			
Signature:		Sware of US			
Olgnatule.		Citizen of: US			

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petert and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

STARCH BRANCHING ENZYME IIB



PTO/SB/01A (10-01)
Approved for use through 10/31/2002. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention						
As the below named inventor(s), I/we declare that:						
This declaration i	directed to:					
	The attached application, or Application No10/674	309, filed onSeptember 30, 2003				
	as amended on	(if applicable);				
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;						
I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;						
to me/us to be	material to patentability as defined	ates Patent and Trademark Office all information known in 37 CFR 1.56, including for continuation-in-part able between the filing date of the prior application and nuation-in-part application.				
All statements m belief are believe false statements	ade herein of my/own knowledge are	e true, all statements made herein on information and statements were made with the knowledge that willful imprisonment, or both, under 18 U.S.C. 1001, and may				
FULL NAME OF	INVENTOR(S)					
Inventor one:	STEPHEN M. ALLEN	Date:				
Signature:		Citizen of: US				
Inventor two:	KARLENE H. BUTLER	Date: MAY 20, 2004				
Signature:	Kalen H. Biller	Citizen of: US				
Inventor three:	CATHERINE J. THORPE	Date:				
Signature:		Citizen of: GB				
Inventor four:	RICHARD W. PEARLSTEIN	Date:				
Signature:		Citizen of: US				
Additional inve	ntors are being named on	additional form(s) attached hereto.				

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary to process) an application. Complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, Weshington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Weshington, DC 20231.



PTO/SB/01A (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	STARCH BRANCHING	ENZYME IIB				
As the below nan	ned inventor(s), I/we de	clare that:				
This declaration i	s directed to:					
	The attached a Application No.	pplication, or 10/674309	, filed on September 30, 2003			
	as amende	d on	(if applicable);			
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;						
	I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;					
to me/us to be applications, mat	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.					
belief are believe false statements	ed to be true, and furth and the like are punish	er that these statements	statements made herein on information and s were made with the knowledge that willful ent, or both, under 18 U.S.C. 1001, and may eon.			
FULL NAME OF	NVENTOR(S)					
Inventor one: _	STEPHEN M. ALLEN	Date:				
Signature:		Citizen	of: US			
Inventor two: _	KARLENE H. BUTLER	Date:				
Signature:		Citizen	of: US			
Inventor three: _	CATHERINE J. THORP	E Date:	10th May 2004			
Signature:	Catherine S.T	haze Citizen	of: GB			
Inventor four: _	RICHARD W. PEARLS	TEIN Date:				
Signature:		Citizen	of: US			
☐ Additional inven	tors are being named on	additional fo	orm(s) attached hereto.			

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

APT 200 2004

PTO/SB/01A (10-01)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

STARCH BRANCHING ENZYME IIB

	1					
As the below name	ed inve	ntor(s), i/we declare that	i:	·		
This declaration is	directe	ed to:				
		The attached application Application No	n, or 10/674309, fi	led onSeptember 30, 2003		
	1	as amended on		(if applicable);		
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;						
I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;						
to me/us to be rapplications, mate	material rial info	to patentability as de	efined in 37 CFR available between t	d Trademark Office all information known 1.56, including for continuation-in-part the filing date of the prior application and application.		
belief are believed false statements as	i to be nd the i	true, and further that the	nese statements w ne or imprisonment	ements made herein on information and ere made with the knowledge that willful , or both, under 18 U.S.C. 1001, and may		
FULL NAME OF IN	IVENT	OR(S)				
Inventor one:	STEPH	EN M. ALLEN	Date:			
Cianotusos						
Signature: _			Citizen of:	US		
	KARLEI	NE H. BUTLER	Citizen of:	US		
	KARLEI	NE H. BUTLER				
Inventor two:		NE H. BUTLER	Date:			
Inventor two:			Date: Citizen of:	US GB		
Inventor two: Signature: Inventor three: Signature:	CATHE		Date: Citizen of: Date:	US		
Inventor two: Signature: Inventor three: Signature:	CATHE	RINE J. THORPE	Date: Citizen of: Date: Citizen of:	GB April 2004		

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The Information is used by the public to file (and the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

PTO/SB/81 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent end Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Men the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number.

Application Number 1 10/674309

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/674309	
Filing Date	September 30, 2003	
First Named Invento	Stephen M. Allen Et. Al.	
	NCHING ENZYME IIB	
Art Unit 1638	Examiner Name	Unknown
Attorney Docket Nurr	iber BB1439 US CNT	

The series are state					
I hereby appoint:		· · · · · · · · · · · · · · · · · · ·	7 .		
Practitioners at Customer Number:	23906		'		
OR					
Practitioner(s) named below:					
Name			Registration	Number	7
					_
					j
		·			_
as my/our attorney(s) or agent(s) to prose Trademark Office connected therewith.	ute the application identified above,	end to transi	act all business	In the United States Patent a	nd
Please recognize or change the correspon	dence address for the shove-identific	ed applicatio	n to:		
		о принасть	,,,,,,,		
The above-mentioned Customer	Number:				
OR					
The eddress associated with Cu					
Ine address associated with Co	spiller latituder:				
OR .					
Film or individual Name	4				
Address .					
Address		21.1			
City		State		Zip	
Country		Fex			
Telephone I am the:		164			
Applicant/inventor.					
Assignee of record of the entire I Statement under 37 CFR 3.73(b)	is enclosed. (Form PTO/SB/96)				
	SIGNATURE of Applicant or As	signee of R	acord		
Name Stephen M, Allen					
Signature	VI. Cell_				
Date April 2	7,2004		Telephone	302-695-266	<u> </u>
NOTE: Signatures of all the inventors or assignature if more than one signature is required, se	es of record of the entire interest or their in below.	epresentative	(s) are required. 8	submit multiple	
*Total offorms are					
				to any the ended and talk to be the for	

This collection of information is required by 37 CFR 1,31 and 1,33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Comfidentiality is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 3 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Telephone

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

I am the

J. J						PTO/SB/81 (09	
į			U.S. Paten	t and Trademark Office:	U.S. DE	h 11/30/2005, OMB 0651-0 PARTMENT OF COMME	RCE
4	inder the Paperwork Reduction Act of 1995, no person	s are required to re-	mber 10/6743	on of information unless i	t diaptay	s a velid OMB control num	iber.
('/		Filing Date		ber 30, 2003			
	POWER OF ATTORNEY			en M. Allen Et. Al.			-
	and	ISTARCI	BRANCHING	ENZYME IIB			
CORRESPONDENCE ADDRESS INDICATION FORM		Title					
		Art Unit 1638		Examiner Name	Unk	nown	
		Attorney Dock	et Number BE	31439 US CNT			
I become							
V	by appoint: Practitioners at Customer Number OR	2390	06				ļ
	Practitioner(s) named below:						
	Name			Registration N	umber		
					-	·	
as my	our attorney(s) or agent(s) to prosecute the approperty of the connected therewith.	lication identified	above, and to tr	ansact all business in	the Ur	nited States Patent and	
Please	e recognize or change the correspondence addr	ess for the above	-identified applic	ation to:			
	The above-mentioned Customer Number						
	OR						
	The address associated with Customer Num	ber					
	OR						
	Firm or Individual Name						
	Address					,	
	Address						
	City		State	,	Zip		
	Country						
	Telephone		Fax				

Name Richard W. Pearlstein Signature 302-695-8703 Telephone Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(a) are required. Submit multiple forms if more than one signature is required, see below". "Total of forms are submitted.

SIGNATURE of Applicant or Assignee of Record

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/61 (09-03)
Approved for use through 11/30/2005, OMB 0661-0035
U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a yaild QMB control number. Application Number 10/674309 CEPANT & TO Filing Date September 30, 2003 **POWER OF ATTORNEY** First Named Invantor Stephen M. Allen Et. Al. and STARCH BRANCHING ENZYME IIB **CORRESPONDENCE ADDRESS** Title INDICATION FORM Art Unit 1638 Exeminer Name Unknown Attorney Docket Number BB1439 US CNT

I hereby appoint:				
Practitioners at Customer Number:	2390	6	1	
OR	······································			
Practitioner(s) named below:				
Name			Registration Nu	mber
as my/our attorney(s) or agent(s) to prosecut Trademark Office connected therewith,	te the application identified a	above, and to trans	act all business in	the United States Patent and
Please recognize or change the corresponde The above-mentioned Customer N		identified applicatio	on to:	
OR			1	•
The address associated with Custo	omer Number:		ľ	
OR			J	
Film or Individual Name				
Address	·			
Address			· · · · · · · · · · · · · · · · · · ·	
City		State		Zip
Country		Train I	-	
Telephone		Fax		
I am the: Applicant/Inventor. Assignee of record of the entire inte	erest, See 37 CFR 3.71.			
Stelement under 37 CFR 3.73(b) is	enclosed. (Form PTO/SB/9	(6)		
	SIGNATURE of Applicant	R to eengleeA no	lecord	
Name Karlena H. Butler			ı	
Signature Kanders & JS	aller			
Date 5 au 20	2004		Telephone (:	302)695-2649
NOTE: Signatures of all the irrepitors or exaignees forms if more than one signature is required, see b	of record of the entire interest a slow.	or their representative	(e) are required. Sub	elquium ilm
*Total of forms are su	bmitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUN C 7 2004 E

PTO/SB/81 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Appi	ication Number	10/674309	
Filing	g Date	September 30, 2003	•
First	Named Invento	Stephen M. Allen Et. Al.	
	STARCH BRA	NCHING ENZYME IIB	
Title			
Art U	nit 1638	Examiner Name	Unknown
Attor	ney Docket Num	her BR1430 US CNT	

I hereby appoint:			_
Practitioners at Customer Number:	2390)6	1
OR			
Practitioner(s) named below:			
Name			Registration Number
as my/our attorney(s) or agent(s) to prosecu Trademark Office connected therewith.	ite the application identified	above, and to trans	sact all business in the United States Patent and
Please recognize or change the correspond	ence address for the above-	-identified application	on to:
The above-mentioned Customer N	lumber:		
OR			
The address associated with Cust	omer Number:		
OR			
Firm or Individual Name			
Address			
Address	· · · · · · · · · · · · · · · · · · ·		7:
City		State	Zip
Telephone		Fax	
Telephone I am the:		Fax	
·		Fax	
I am the:			
I am the: Applicant/Inventor. Assignee of record of the entire int		96)	Record
I am the: Applicant/Inventor. Assignee of record of the entire int	s enclosed. (Form PTO/SB/9	96)	Record
I am the: Applicant/Inventor. Assignee of record of the entire int Statement under 37 CFR 3.73(b) is Name Catherine J. Thorpe	s enclosed. (Form PTO/SB/9	96)	
I am the: Applicant/Inventor. Assignee of record of the entire int Statement under 37 CFR 3.73(b) is Name Catherine J. Thorpe	S enclosed. (Form PTO/SB/S SIGNATURE of Applican	96)	Record Telephone 02392 296510
I am the: Applicant/Inventor. Assignee of record of the entire int Statement under 37 CFR 3.73(b) is Name Catherine J. Thorpe Signature	SIGNATURE of Applican Once to of record of the entire interest of the second of the entire interest of the second of the entire interest	96) t or Assignee of F	Telephone 02392 296510

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.